

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
 Data File : VX001882.D
 Acq On : 21 May 2018 17:19
 Operator : JC/MD
 Sample : J2988-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3TB11-180515

Quant Time: May 22 03:14:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

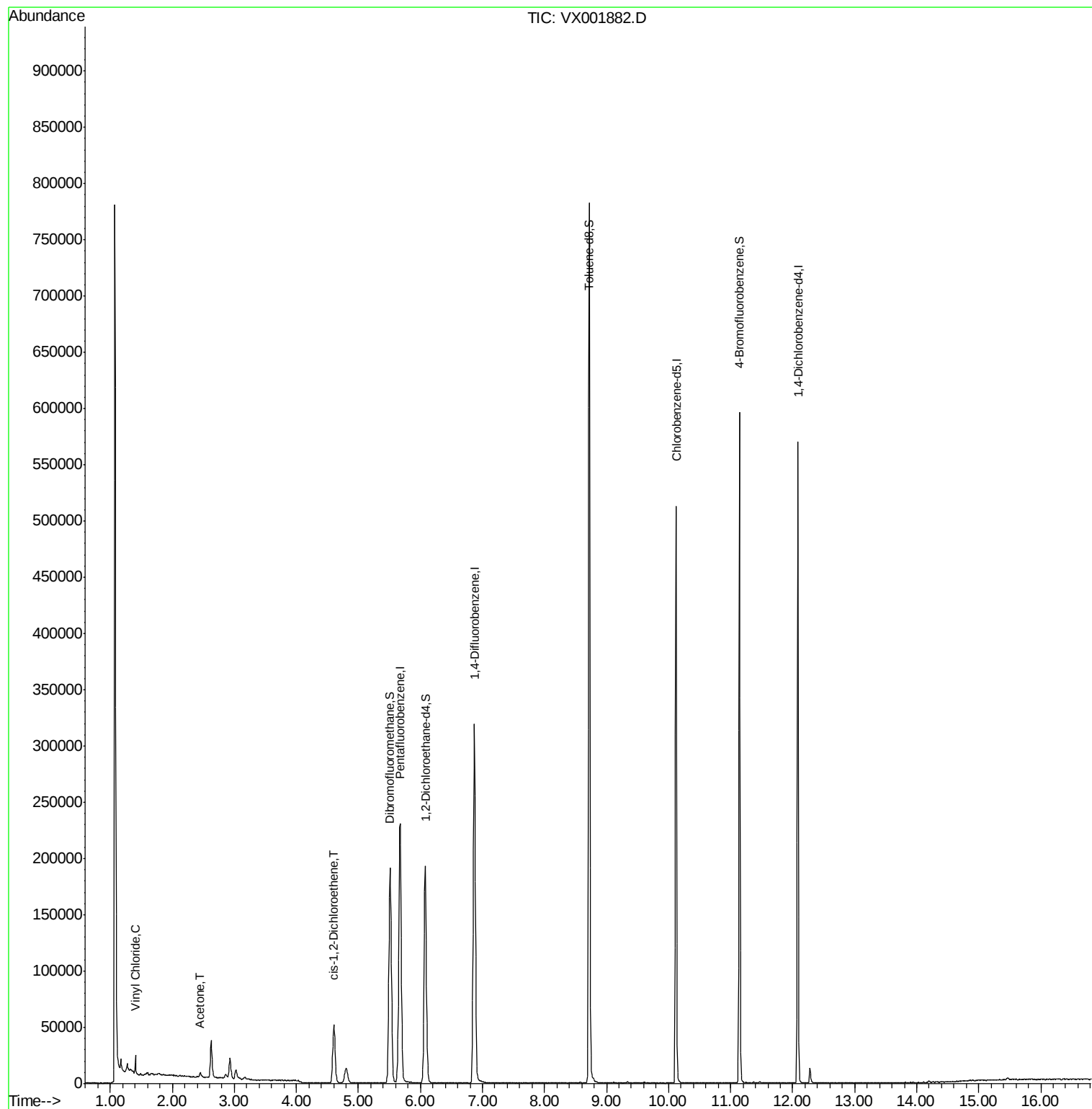
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	341878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	255654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	126661	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	179357	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
35) Dibromofluoromethane	5.51	113	160729	55.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.42%	
50) Toluene-d8	8.73	98	484200	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
62) 4-Bromofluorobenzene	11.14	95	148239	39.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.68%	
Target Compounds						
4) Vinyl Chloride	1.40	62	10452	3.507	ug/l	97
16) Acetone	2.45	43	3884	2.901	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	34272	10.878	ug/l	93

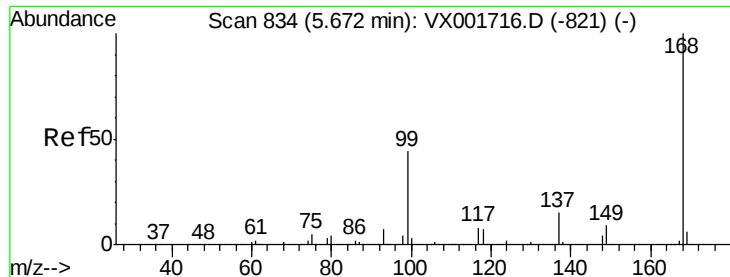
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052118\
Data File : VX001882.D
Acq On : 21 May 2018 17:19
Operator : JC/MD
Sample : J2988-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Quant Time: May 22 03:14:11 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001882.D

Acq: 21 May 2018 17:19

Instrument :

MSVOA_X

ClientSampleId :

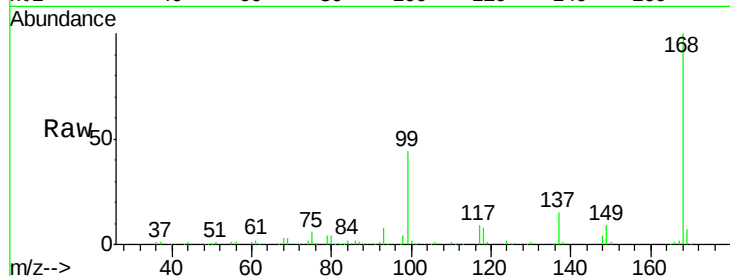
Z3TB11-180515

Tot Ion:168 Resp: 254295

Ion Ratio Lower Upper

168 100

99 44.2 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

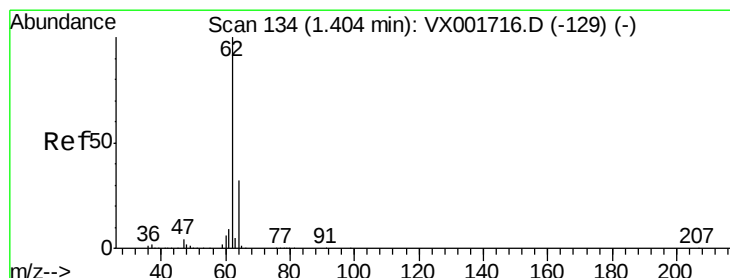
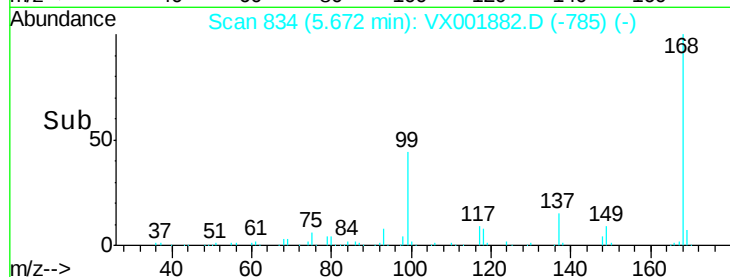
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 3.507 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001882.D

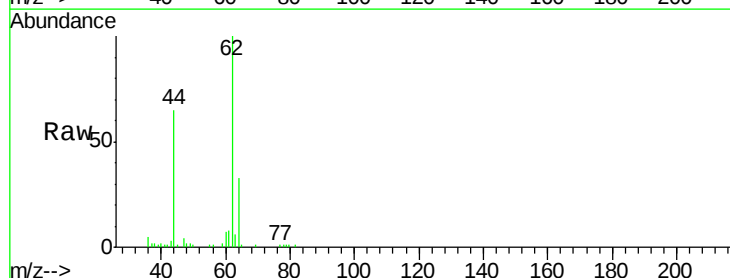
Acq: 21 May 2018 17:19

Tgt Ion: 62 Resp: 10452

Ion Ratio Lower Upper

62 100

64 33.4 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

12000

10000

8000

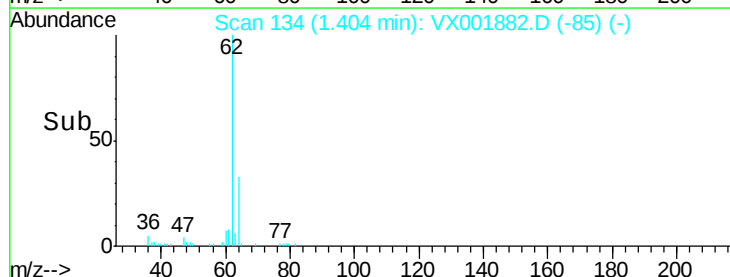
6000

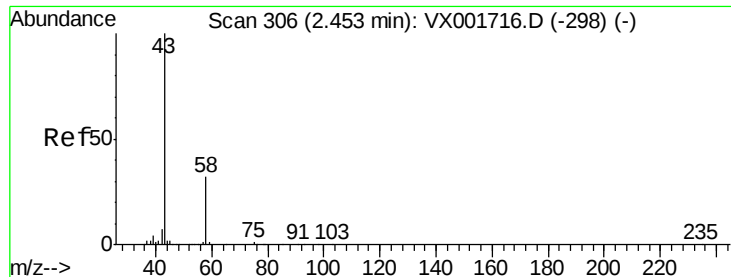
4000

2000

0

Time--> 1.35 1.40 1.45 1.50





#16

Acetone

Concen: 2.901 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001882.D

Acq: 21 May 2018 17:19

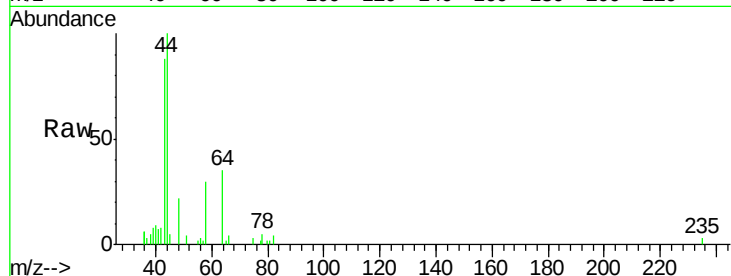
Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tot Ion: 43 Resp: 3884

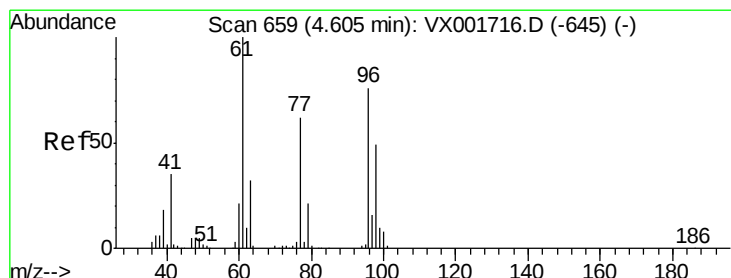
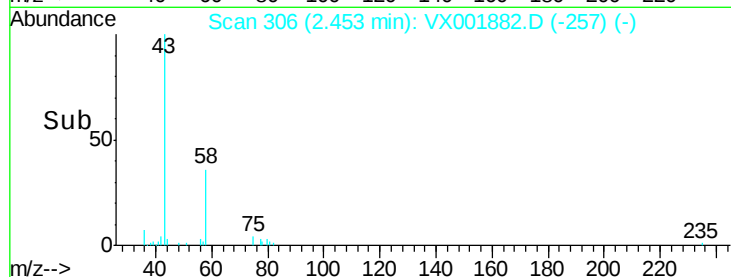
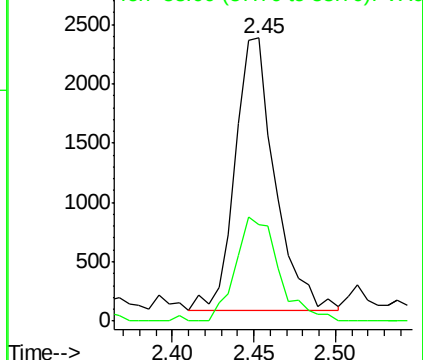
Ion Ratio Lower Upper

43 100

58 35.5 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 10.878 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001882.D

Acq: 21 May 2018 17:19

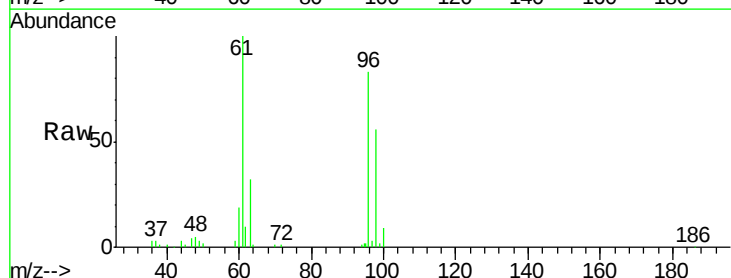
Tgt Ion: 96 Resp: 34272

Ion Ratio Lower Upper

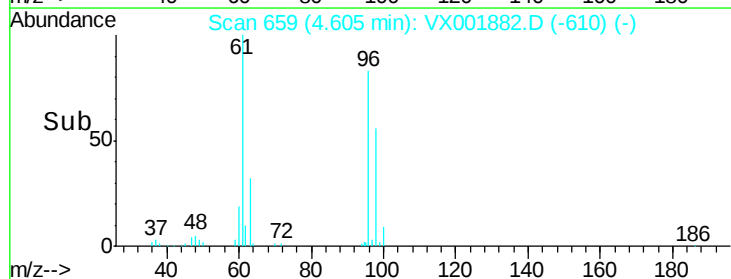
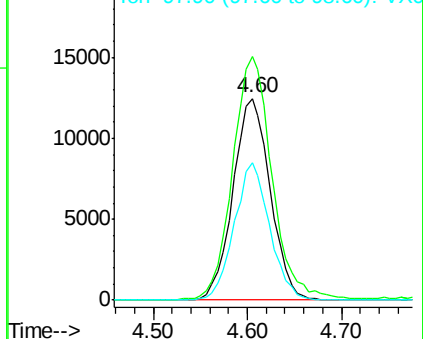
96 100

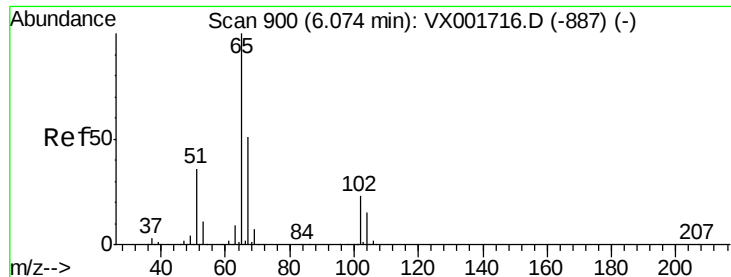
61 128.5 0.0 280.4

98 65.2 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 52.620 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001882.D

Acq: 21 May 2018 17:19

Instrument :

MSVOA_X

ClientSampleId :

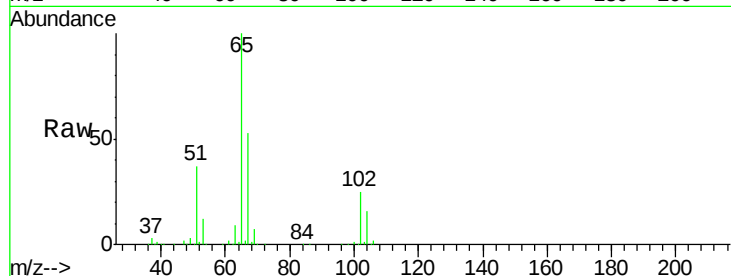
Z3TB11-180515

Tot Ion: 65 Resp: 179357

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

80000

60000

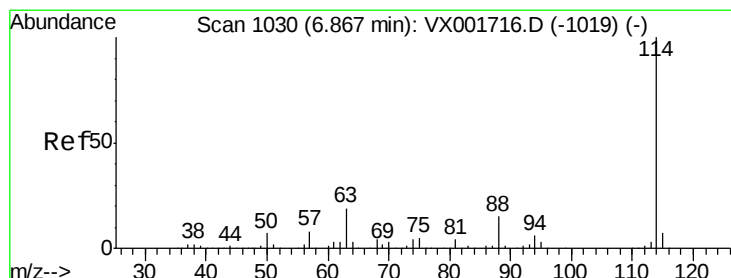
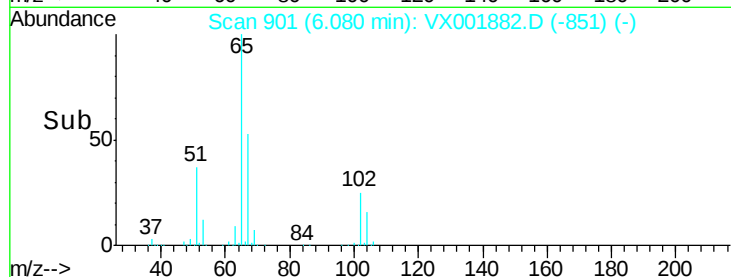
40000

20000

0

Time-->

6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001882.D

Acq: 21 May 2018 17:19

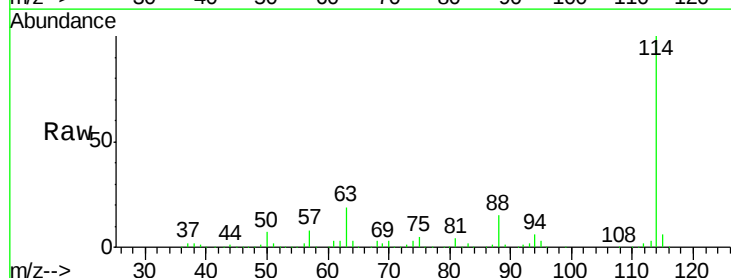
Tgt Ion: 114 Resp: 341878

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

88 14.5 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

200000

150000

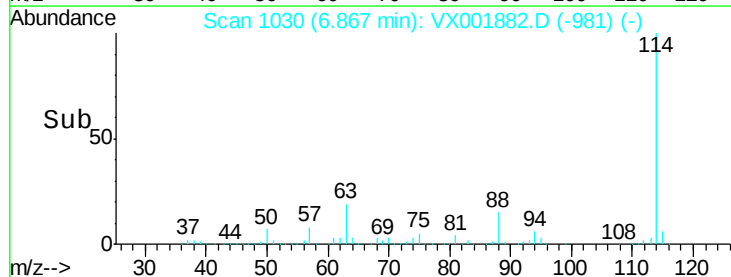
100000

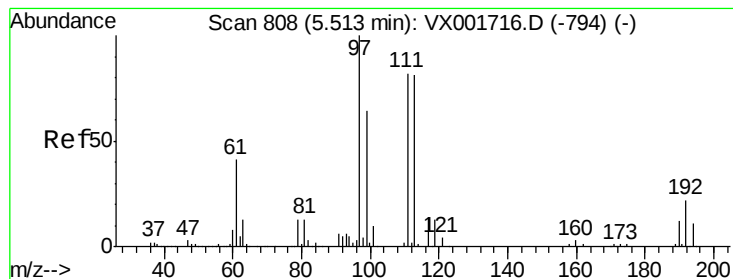
50000

0

Time-->

6.70 6.80 6.90 7.00 7.10





#35

Dibromofluoromethane

Concen: 55.709 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001882.D

Acq: 21 May 2018 17:19

Instrument :

MSVOA_X

ClientSampleId :

Z3TB11-180515

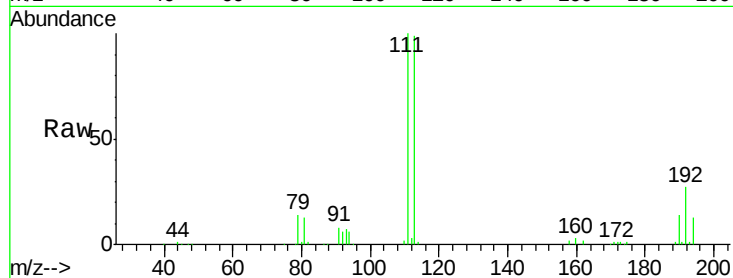
Tot Ion:113 Resp: 160729

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

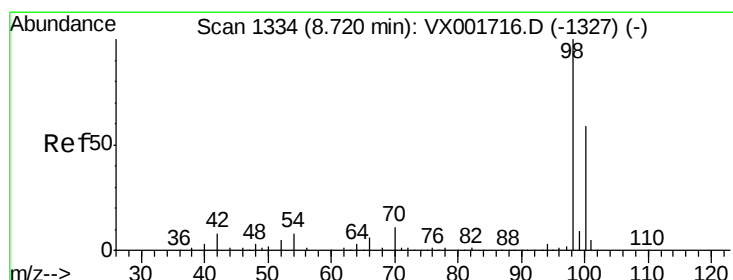
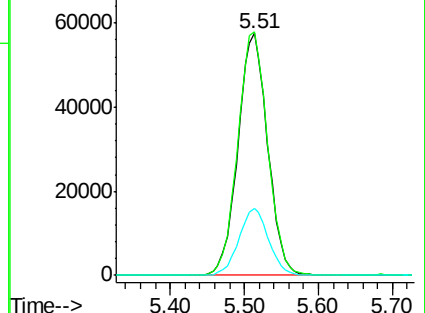
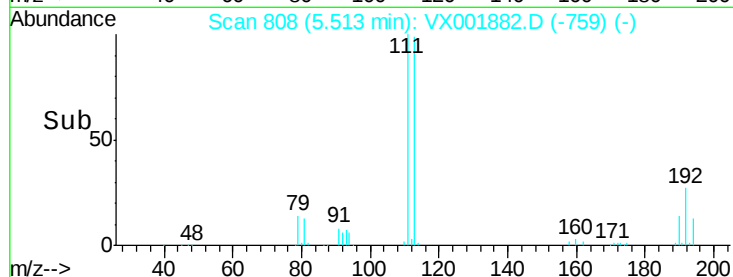
192 27.7 21.6 32.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 46.859 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX001882.D

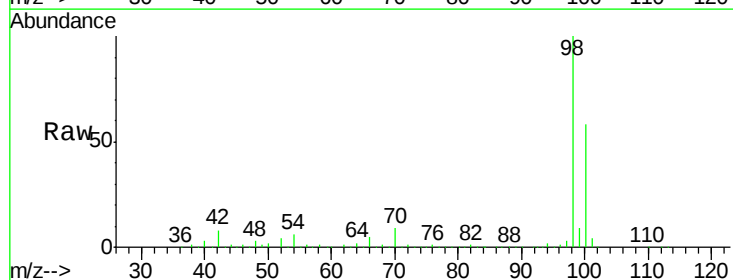
Acq: 21 May 2018 17:19

Tgt Ion: 98 Resp: 484200

Ion Ratio Lower Upper

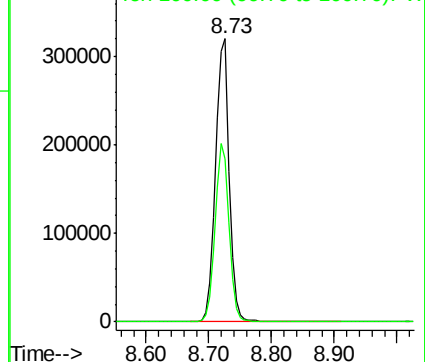
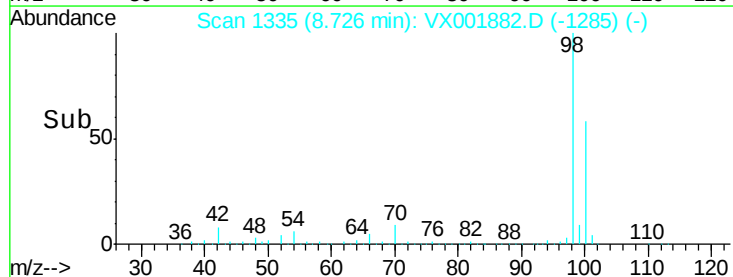
98 100

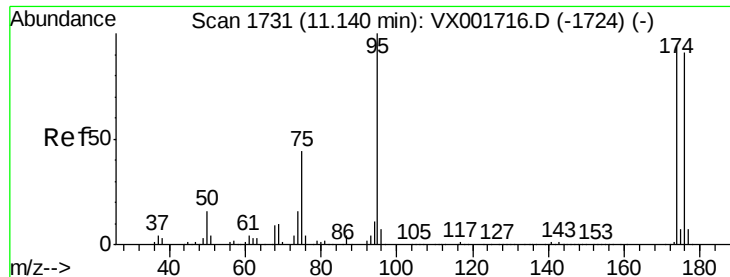
100 64.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

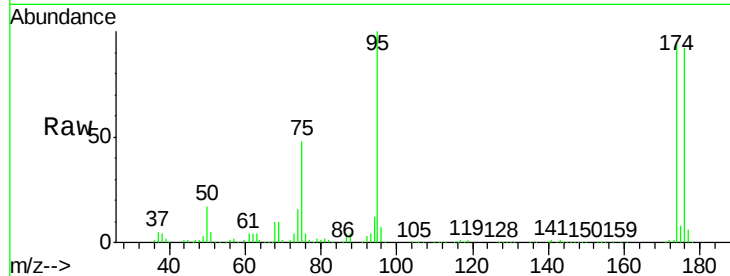




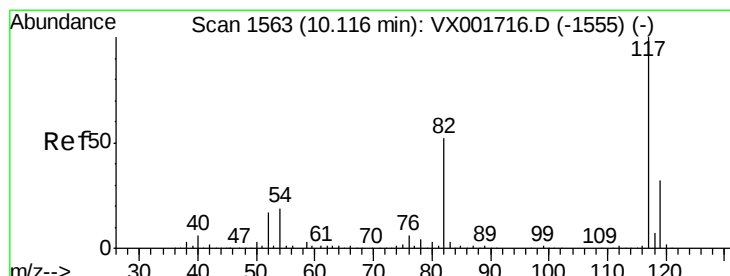
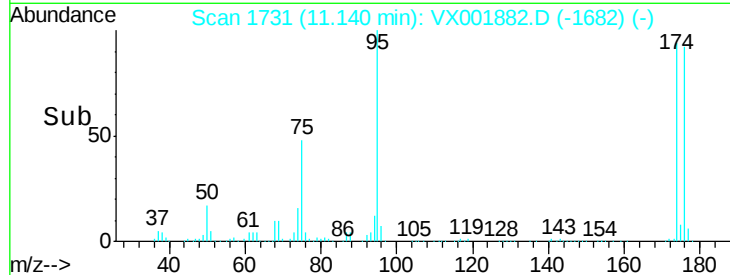
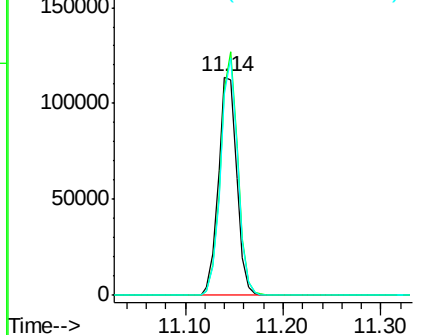
#62
4-Bromofluorobenzene
Concen: 39.844 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Instrument :
MSVOA_X
ClientSampleId :
Z3TB11-180515

Tot Ion: 95 Resp: 148239
Ion Ratio Lower Upper
95 100
174 104.7 0.0 201.8
176 101.7 0.0 196.8

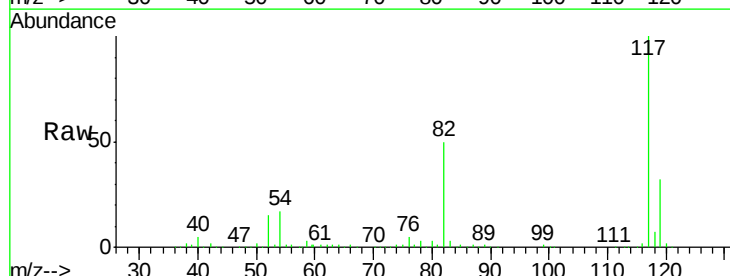


Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)
Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)
Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)

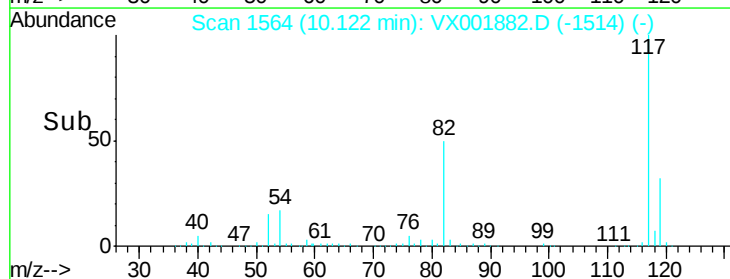
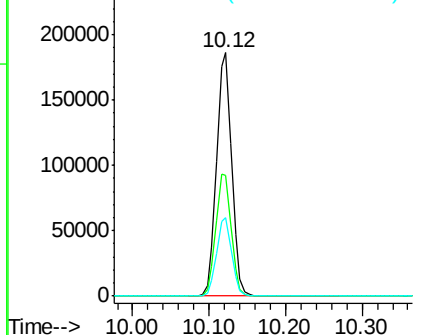


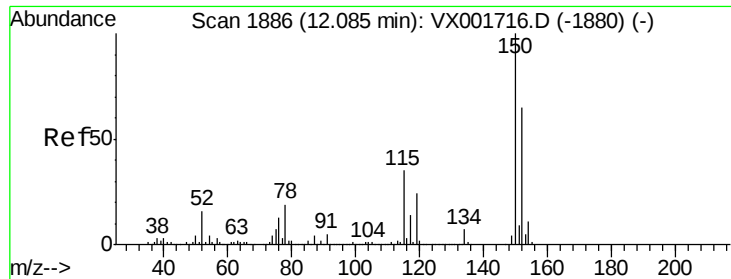
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001882.D
Acq: 21 May 2018 17:19

Tgt Ion: 117 Resp: 255654
Ion Ratio Lower Upper
117 100
82 49.8 41.4 62.2
119 32.2 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)
Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)
Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001882.D

Acq: 21 May 2018 17:19

Instrument :

MSVOA_X

ClientSampleId :

Z3TB11-180515

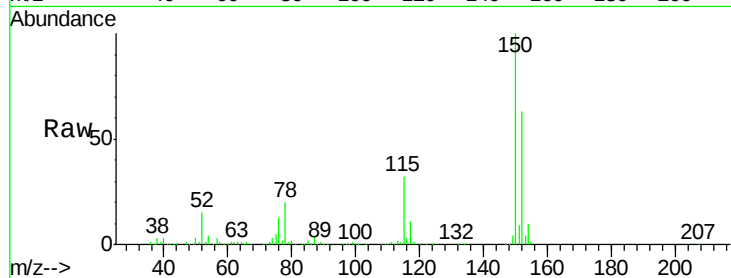
Tot Ion:152 Resp: 126661

Ion Ratio Lower Upper

152 100

115 51.5 37.4 112.2

150 157.6 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

